

Subject: INFO-HAMS Digest V89 #904
To: INFO-HAMS@WSMR-SIMTEL20.ARMY.MIL

INFO-HAMS Digest Sun, 19 Nov 89 Volume 89 : Issue 904

Today's Topics:

 Listen to store security guards catch shoplifters
 Mexico operating
 SuperDF Principle of Operation

Date: 19 Nov 89 23:08:21 GMT
From: att!cbnewsc!parnass@ucbvax.Berkeley.EDU (Bob Parnass, AJ9S)
Subject: Listen to store security guards catch shoplifters

In article <4892@cbnewsc.ATT.COM>, parnass@cbnewsc.ATT.COM (Bob Parnass, AJ9S) writes:

>
> It's getting near the holiday season -- a great time for listening
> to store security guards catch shoplifters. If you have a scanner,
> or extended coverage ham transceiver, you can get in on the action.

(store frequency list deleted)

Here is a followup my article about scanning store security guards chase shoplifters. Shopping malls and centers often have additional security forces, above and beyond any store detectives. Here's a sampling of shopping mall and center frequencies for my state (Illinois).

Algonquin Mills Shopping Center, DPL174SC		
[Arlington Hts]_____	464.9750____call?	(others)
Brickyard Mall, shopping center		
[Chicago]_____	464.4750____KVA276	(others)
Cherryvale Mall aka/Cherryvale Development, shopping center security		
[Rockford]_____	464.0750____KNHR713	(others)
Chicago Ridge Mall, shopping center		
[Chicago Ridge]_____	464.4750____KNBE644	(others)
Evergreen Plaza, shopping center		
[Evergreen Park]_____	464.9750____KXT820	(others)
Ford City Shopping Center, PL3B		
[Chicago]_____	464.9750____call?	(others)
Ford City Shopping Center		
[Chicago]_____	154.5700_2w_call?	(others)
Fox Valley Mall, shopping center security, simplex, PL4B		
[Aurora]_____	464.6750____KNCY818	(B. Parnass)
Golf Mill Shopping Center, maintenance, food svc		
[Niles]_____	462.1125_2w_call?	(others)

Harlem-Irving Plaza, shopping center			
[Norridge]_____	464.5250	___WSJ309	(govt recds)
Hawthorn Center, shopping center			
[Vernon Hills]_____	464.8750	___KNAI807	(others)
Hillside Shopping Center, security, rptr			
[Hillside]_____	461.0375	_2w_KB70548	(others)
Hillside Shopping Center			
[Illinois]_____	154.6000	_2w_KB20723	(govt recds)
Jefferson Square, shopping center			
[Joliet]_____	464.8750	___KXV735	(others)
Joliet Mall Associates, 2450 W Jefferson St			
[Joliet]_____	461.3875	_2w_KB84044	(govt recds)
Lakehurst Shopping Center aka/Joint Venture, PL1A			
[Waukegan]_____	461.2750	___KNGL878	(B. Parnass)
Lakehurst Shopping Center			
[Waukegan]_____	151.9250	___KTI315	(govt recds)
Lincoln Mall Company, shopping center			
[Matteson]_____	151.6850	___KZZ930	(govt recds)
" "			
	151.8650	___KZZ930	(govt recds)
Lincoln Mall, shopping center			
[Matteson]_____	464.9750	___KUU264	(others)
Louis Joliet Mall aka/Fleet Maintenance, shopping center security			
[Joliet]_____	464.3250	___KEH583	(others)
Machesney Mall aka/MS Management Assoc, shopping center security, simplex			
[Rockford]_____	464.8750	___KSC397	(others)
North Park Mall, shopping center			
[Illinois]_____	464.7750	___KB22363	(others)
North Riverside Park, shopping center, PL1Z			
[N Riverside]_____	464.7750	___KYT988	(others)
North Towne Mall, shopping center			
[Rockford]_____	463.8760	___KNGV594	(others)
Oakbrook Center, shopping center			
[Oakbrook]_____	464.8750	___KEJ288	(govt recds)
Old Orchard, shopping center			
[Skokie]_____	464.8750	___KUP494	(govt recds)
Orland Square aka/UIDC Mgt Co, shopping center			
[Orland Park]_____	467.8375	_2w_call?	(govt recds)
Orland Square, shopping center, PLXB			
[Orland Park]_____	464.9250	___call?	(others)
Randhurst, shopping center, PL1A			
[Mt Prospect]_____	464.3750	___KJN351	(others)
River Oaks, shopping center			
[Calumet City]_____	464.8750	___KSN797	(govt recds)
Sears aka/Fleet Maintenance, security at Louis Joliet Mall			
[Joliet]_____	464.3250	___KEH583	(others)
Shopping Point Mall_____	151.9250	___KRL912	(govt recds)
" "			
	461.0875	_2w_call?	(magazines)
Spring Hill Mall, shopping center			

	[W Dundee]_____	464.9750____call?	(others)
Stratford Square Mall, shopping center	[Bloomington]_____	464.8750____WQQ735	(others)
Town & Country Shopping Ctr	[Arlington Hts]_____	464.7750____call?	(others)
Waukegan Shopping Plaza	[Waukegan]_____	151.8950____KZA295	(govt recds)
Winston Park Plaza M..., shopping center?	[Melrose Park]_____	154.5700_2w_KP3981	(govt recds)
Woodfield Mall, security, PL3B	[Schaumburg]_____	464.9250____call?	(others)
Woodfield Shopping Mall, security, PL3B	[Schaumburg]_____	464.9250____KVM473	(others)
Yorktown Shopping Center	[Lombard]_____	151.9250____KKP870	(govt recds)
"	"	464.9250____WNAD322	(others)

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Date: 19 Nov 89 01:42:42 GMT

From: hpfcso!hpldola!hp-bsd!col!bobw@hplabs.hp.com (Bob Witte)

Subject: Mexico operating

>/ col:rec.ham-radio / jim@foobar.hf.intel.com (Jim Garver) / 3:48 pm Nov 8, 1989 /

>A friend is traveling to Mexico next month and wants to operate
>on 10 meters and 2 meters. Is there a reciprocal agreement
>between the US and Mexico similar to the Canadian agreement?
>What does he need to do? He has talked to the local Mexican
>consulate and they seem to think he can just take his radio
>along and operate as he pleases. What modifications to the
>callsign should he use? Thanks for any info.

>

>--

>Jim Garver Intel Corp. <tektronix!psueea | uunet!littlei>!foobar!jim
> WA7LDV Hillsboro, Oregon jim@foobar<.hf.intel.com|.uucp>
>-----

* For general interest, you can write to the ARRL and get info
on whatever country you wish to operate in and they will tell
you what they know about it.

* The agreement between the US and Canada is unique -- there is
no hassle at all, you just start operating, using the appropriate
call sign protocol (which I forget, but is probably your call/VE6, etc.)

* MEXICO: There is a reciprocol operating agreement with Mexico which means that you don't have to take a test to get a license if you have a valid US ham license. However, you cannot simply go into the country and start operating. The procedure seems to vary a little depending on exactly where you go in Mexico, but it goes something like this: You have to go to Mexico, get your Tourist Visa/Card which you need to get across the border (regardless of any radio activity). Then you spend about 1/2 day doing the legwork of obtaining the license. (This info, by the way, was supplied by some US hams living in the Guymas/San Carlos area.) This has to be done at the Mexico equivalent of the FCC, which means that you will need to go to a relatively large city. I believe a sidetrip to another government agency is required to actually pay the license fee. Yes, there is a license fee, I seem to recall that it is equivalent to \$20 or \$30 US. The license/call sign is issued right on the spot and you get an XE call sign. (Many of the XE's you hear on the air are US folks who live/vacation down there.)

I thought this was all a good deal and I wanted to get an Mexican license until I found out that it is only good for 6 months. After 6 months, you get to do it all over again. So my conclusion was that you have to want to operate pretty badly to spend 1/2 day doing the legwork on a vacation and its only good for that trip (unless you go back within 6 months).

Some of the folks who live close to the border (like in So. Calif.) may be able to make the scheme work a little better.

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Radio: KB0CY

Date: 20 Nov 89 01:16:19 GMT
From: cs.utexas.edu!asuvax!anasaz!john@tut.cis.ohio-state.edu (John Moore)
Subject: SuperDF Principle of Operation

In article <80742@linus.UUCP> abm@mbunix.mitre.org (Murphy) writes:

]John,
]

]are kits of this available ? have you any experience using the superDF for
Yes - mine was

]maritime mobile operation. I've been looking for a cheap way to use amateur
^^^no
]vhf repeaters for line of position fixes while sailing.

You might be able to use this for what you wanted. The only problem would be any multipath from metal on the sailboat which might bias the bearings a bit. Should be at least as accurate as a doppler, more sensitive, and has a simpler antenna.

NOTE: I've gotten a lot of email about the SuperDF. I have had poor luck in responding (our mailer is not too smart). A couple of comments:

- (1) SuperDF has been around for a number of years.
- (2) It is sold as a kit or assembled.
- (3) I have no interest in it other than that I have one, and that I know Russ Andrews, the creator of it.
- (4) In theory, a doppler system can be as sensitive and accurate as the SuperDF. In practice, I haven't seen one that is either.

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John Moore (NJ7E) mcdphx!anasaz!john asuvax!anasaz!john
(602) 861-7607 (day or eve) long palladium, short petroleum
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The 2nd amendment is about military weapons, NOT JUST hunting weapons!

End of INFO-HAMS Digest V89 Issue #904
